

**COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: HARD MASK SPACER FOR SUBLITHOGRAPHIC BITLINE
the specification of which

- (a) X is attached hereto.
- (b) was filed on as Serial No. 09/ or Express Mail No. , as Serial No. not yet known, and was amended on (if applicable).
- (c) was described and claimed in PCT International Application No. filed on and amended under PCGT Article 19 on (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; also I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below:

- (d) X no such applications have been filed.
(e) such applications have been filed as follows.

**EARLIEST FOREIGN OR PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

	Yes	No
1. I have a good understanding of the company's financial statements.		
2. I have a good understanding of the company's business strategy.		
3. I have a good understanding of the company's competitive position.		
4. I have a good understanding of the company's market position.		
5. I have a good understanding of the company's financial position.		
6. I have a good understanding of the company's operational position.		
7. I have a good understanding of the company's legal position.		
8. I have a good understanding of the company's environmental position.		
9. I have a good understanding of the company's social position.		
10. I have a good understanding of the company's overall position.		

					Yes	No
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_____ Yes _____ No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Thomas G. Eschweiler, Registration No. 36, 981
 Eric M. Highman, Registration No. 43,672
 Gregory J. Adams, Registration No. 44,494
 William J. Cooper, Registration No. 44,629

Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797;
 Daniel R. Collopy, Reg. No. 33,667; Kent Cooper, Reg. No. 37,296; Paul S. Drake, Reg. No. 33,491; Keith Witek,
 Reg. No. 37,475; Harry A. Wolin, Reg. No. 32,638.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Name(s) of authorized representative(s) _____
 Address _____

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To:

Thomas G. Eschweiler, Esq.
 Eschweiler & Associates, LLC
 National City Bank Building
 629 Euclid Avenue, Suite 1210
 Cleveland, Ohio 44114

Direct Telephone Calls To:
(name and telephone number)

Thomas G. Eschweiler, Esq.
 (216) 502-0600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor, Tazrien Kamal
 Inventor's signature: [Signature]
 Date: 11/26/03 Country of Citizenship: Bangladesh
 Residence: San Jose, California
 Post Office Address: 390 Elan Village Lane #304
San Jose, California 95134

Full name of second joint inventor, Weidong Qian
 Inventor's signature: [Signature]
 Date: 11/26/2003 Country of Citizenship: China
 Residence: Sunnyvale, California
 Post Office Address: 1362 Kingfisher Way #25
Sunnyvale, California 94087

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
 FORM A PART OF THIS DECLARATION

- ☒ Signature for third and subsequent joint inventors. Number of pages added 1.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☐ This declaration ends with this page.

Full name of third joint inventor, Kourosh Ghandehari
 Inventor's signature: [Signature]
 Date: 11/26/03 Country of Citizenship: U.S.A.
 Residence: Santa Clara, California
 Post Office Address: 3730 Miramesa Court #120
Santa Clara, California 95051

Full name of fourth joint inventor, Taraneh Jamali-Beh
 Inventor's signature: [Signature]
 Date: 11/26/03 Country of Citizenship: Iran
 Residence: Santa Cruz, California
 Post Office Address: 112 Seton Way
Santa Cruz, California 95060

Full name of fifth joint inventor, Mark T. Ramsbey
 Inventor's signature: [Signature]
 Date: 11/26/03 Country of Citizenship: U.S.A.
 Residence: Sunnyvale, California
 Post Office Address: 402 Cumulus Avenue
Sunnyvale, California 94087

Full name of sixth joint inventor, Ashok M. Khathuria
 Inventor's signature: [Signature]
 Date: 11-26-2003 Country of Citizenship: India
 Residence: San Jose, California
 Post Office Address: 5512 Castle Glen
San Jose, California 95129

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
 FORM A PART OF THIS DECLARATION

- ☐ Signature for third and subsequent joint inventors. Number of pages added ____.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☒ This declaration ends with this page.